

## ABSTRACT OF THE INVENTION

**[0043]** An up modifier is provided which includes a bed, a modifier, a clamp, a modifier linkage system, a clamp linkage system, and a lever. The modifier is disposed below the bed and is vertically traversable thereunder. The clamp is disposed above the bed and is vertically traversable thereabove. The lever defines a modifier pivot, clamp pivot and a pedal portion. The clamp pivot is interposed between the modifier pivot and the pedal portion. The clamp pivot is vertically traversable, and the modifier pivot and the pedal portion are pivotable about the clamp pivot. The modifier linkage system is attached to the modifier and the lever at the modifier pivot, and the clamp linkage system is attached to the clamp and the lever at the clamp pivot.